

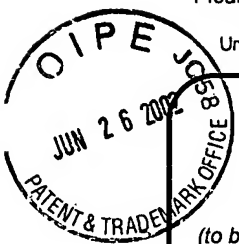
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/084,012
Filing Date	February 27, 2002
First Named Inventor	Carson
Group Art Unit	2876
Examiner Name	
Attorney Docket Number	50642/270981

Total Number of Pages in This Submission

### ENCLOSURES (check all that apply)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Form PTO 1449 (1 sheet)</b><br><b>46 publications</b><br><b>Return Receipt Postcard</b> |
|--|---|---|

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James L. Ewing, IV, Reg. No. 30,630 Kilpatrick Stockton, LLP
Signature	
Date	June 17, 2002

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: June 17, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher P. Carson )  
Serial No.: 10/084,012 )  
Filed: February 27, 2002 )  
For: TOTAL KNEE ARTHROPLASTY )  
SYSTEMS AND PROCESSES )



Group Art Unit: 2876

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Washington, D.C. 20231

Attorney Docket No. 50642/270981  
Date: June 17, 2002

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants identify the documents listed on the modified Form PTO 1449 accompanying this submission. Copies of the cited documents are enclosed.

Remarks

Applicants do not concede that the identified materials constitute prior art within the meaning of the United States patent laws.

Applicants file this paper pursuant to 37 C.F.R. 1.97(b)(3), before issuance of a first Office action on the merits and, therefore, believe that no fee is due in connection with this filing. However, the Commissioner is authorized to debit Deposit Account No. 11-0855 for any such fee due should Applicants be mistaken.

Respectfully submitted,

James L. Ewing, IV  
Reg. No. 30,630

KILPATRICK STOCKTON LLP  
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Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: 50642/270981		Application No. 10/084,012			
		Applicant: C. Carson					
		Filing Date: February 27, 2002		Group Art Unit 2876			
NON-U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
		WO 97/23172	07/03/97	PCT			
		WO 99/60939	12/02/99	PCT			
		WO 00/47103	08/17/00	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Barnes et al., "Unicompartmental Knee Arthroplasty," Bombay Hospital Journal Special, <a href="http://www.bhj.org/journal/1996/3803_july/special_486.htm">www.bhj.org/journal/1996/3803_july/special_486.htm</a> .					
		Deluzio et al., "Static alignment and the adduction moment in unicompartmental arthroplasty patients," Presented at NACOB 98: North American Congress on Biomechanics, University of Waterloo, Ontario, Canada, August 14-18, 1998.					
		DiGioia et al., Computer Assisted Orthopedic Surgery, Clinical Orthopaedics, September 1998, Volume 354, pp. 8-16.					
		Foley et al., "Percutaneous pedicle screw fixation of the lumbar spine," <i>Neurosurg. Focus</i> , Vol. 10(4), pp. 1-8 (2001).					
		Keifer et al., Computer Aided Knee Arthroplasty Versus Conventional Technique - First Results, First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery (Davos, Switzerland, Feb. 8-10, 2001).					
		Kunz et al., Development and Verification of a Non-CT Based Total Knee Arthroplasty System for the LCS Prosthesis, First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery (Davos, Switzerland, Feb. 8-10, 2001).					
		Picard et al., Kneenav.TKR: Concept and Clinical Application (Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA., June 15-17, 2000).					
		Saragaglia et al., Computer Assisted Total Knee Arthroplasty: Comparison with a Conventional Procedure, First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery (Davos, Switzerland, Feb. 8-10, 2001).					
		Simon et al., The Fundamentals of Virtual Fluoroscopy, Medtronic Surgical Navigation Technologies, Medtronic, pp. 57-66 (Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA, June 15-17, 2000).					
		Tenbusch et al., First Results Using the Robodoc System for Total Knee Replacement, First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery (Davos, Switzerland, Feb. 8-10, 2001).					
Examiner:		Date Considered:					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							



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		Applicant: C. Carson					
		Filing Date: February 27, 2002			Group Art Unit 2876		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Translation
		5,383,454	01/24/95	Bucholz			
		5,389,101	02/14/95	Helibrun et al.			
		5,603,318	02/18/97	Heilbrun et al.			
		5,643,268	07/01/97	Vilsmeier et al.			
		5,682,886	11/04/97	Delp et al.			
		5,702,406	12/30/97	Vilsmeier et al.			
		5,748,767	05/05/98	Raab			
		5,769,861	06/23/98	Vilsmeier			
		5,772,594	06/30/98	Barrick			
		5,792,147	08/11/98	Evans et al.			
		5,799,055	08/25/98	Peshkin et al.			
		5,807,252	09/15/98	Hassfeld et al.			
		5,836,954	11/17/98	Heilbrun et al.			
		5,871,018	02/16/99	Delp et al.			
		5,871,445	02/16/99	Bucholz			
		5,880,976	03/09/99	DiGioia III et al.			
		6,002,859	12/14/99	DiGioia III et al.			
		6,016,606	01/25/00	Oliver et al.			
		6,069,932	05/30/00	Peshkin et al.			
		6,083,163	07/04/00	Wegner et al.			
		6,146,390	11/14/00	Heilbrun et al.			
		6,165,181	12/26/00	Heilbrun et al.			
		6,190,320 B1	02/20/01	Lelong			
		6,198,794 B1	03/06/01	Peshkin et al.			
		6,226,548 B1	05/01/01	Foley et al.			
		6,235,038 B1	05/22/01	Hunter et al.			
		6,236,875 B1	05/22/01	Bucholz et al.			
		6,249,581 B1	06/19/01	Kok			
		6,285,902 B1	09/04/01	Kienzle, III et al.			
		6,332,891 B1	12/25/01	Himes			
		6,344,853 B1	02/05/02	Knight			
		6,347,240 B1	02/12/02	Foley et al.			
		6,351,659 B1	02/26/02	Vilsmeier			
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